CLAIMS

1. A pharmaceutical composition comprising:

(a) a therapeutically effective amount of a drug for which the major clearance mechanism in humans is CYP2D6 mediated oxidative biotransformation, or a pharmaceutically acceptable salt thereof;

(b) an amount of a CYP2D6 inhibitor, or a pharmaceutically acceptable salt thereof, that is effective in treating the disorder or condition for which the drug referred to in "a" is intended to treat; and

(c) a pharmaceutically acceptable carrier.

2. A pharmaceutical composition according to claim 1 wherein the drug for which the major clearance mechanism in humans is CYP2D6 mediated oxidative biotransformation is an NMDA receptor antagonist containing a primary, secondary or tertiary alkylamine moiety or a pharmaceutically acceptable salt thereof.

3. A pharmaceutical composition according to claim 1, wherein the drug for which the major clearance mechanism in humans is CYP2D6 mediated oxidative biotransformation is (1S, 2S)-1-(4-hydroxyphenyl)-2-(4-hydroxy-4-phenylpiperidin-1-yl)-1-propanol or a pharmaceutically acceptable salt thereof.

4. A pharmaceutical composition according to claim 1, wherein the CYP2D6 inhibitor is quinidine, ajmalacine or pharmaceutically acceptable salts thereof.

5. A pharmaceutical composition according to claim 1, wherein the CYP2D6 inhibitor is selected from the group consisting of sertraline, venlafaxine, dexmedetomidine, tripennelamine, premethazine, hydroxyzine, halofrintane, chloroquine, moclobemide, and pharmaceutically acceptable salts thereof.

6. A pharmaceutical composition according to claim 1, wherein the CYP2D6 inhibitor is St. John's wort, or an extract of constituent thereof.